## ABSTRACT OF THE DISCLOSURE

Disclosed are a fatty acid esters composition of a polyglycerine containing more than 70% of a fatty acid monoester which is defined by a specified analysis method, a process for the preparation thereof, a process for the preparation of a highly purified fatty esters composition of a polyglycerine, and a highly-purified fatty acid esters composition of a polyglycerine having an oxirane oxygen concentration of below 100 ppm which is defined by a specified analysis method.

The fatty acid esters compositions of a polyglycerine are useful as additives for a variety of food-stuffs, additives for a variety of thermoplastic resins, and as additives for a variety of cosmetics or detergents.